

Jun 06 2012 3:24PM Technology Licensing Offi 617 258 6790

p.1

Massachusetts Institute of Technology  
One Cambridge Center, Kendall Square  
Room NE18-501  
Cambridge, MA 02142-1601

MIT  
Technical Licensing Office

To: Director of U.S.P.T.O.  
Attention: Michael

From: Maureen Joyce  
Patent Administration Mgr.

Fax: 571.273.8300 6500

Pages: 41

Phone: 617.253.6966

Date:

Re: U.S. Patents

cc:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

● Comments:

Dear Michael,

Entity documents and supplemental payment documents follow

Thank you.

Andrea Barry

Patent Liaison

Massachusetts Institute of Technology  
Technology Licensing Office  
One Cambridge Center, Kendall Square  
Room NE18-501  
Cambridge, MA 02142-1601  
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06/07/2012 MBANGURA 00000024 7449100

01 FC:1599 565.00 OP

06/07/2012 MBANGURA 00000023 7444907

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06/07/2012 MBANGURA 00000022 7450000

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06/07/2012 MBANGURA 00000021 7411331

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06/07/2012 MBANGURA 00000017 7394094

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06/07/2012 MBANGURA 00000013 7424101

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06/07/2012 MBANGURA 00000014 7436221

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06/07/2012 MBANGURA 00000016 7432630

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Entity Audit Jan -April 2012 &amp; May 2012 supplemental fees

US	CIP	Granted	11/041350	24-Jan-2005	7424181	09-Sep-2008	31-Aug-2025	Please supplement the 4th year maintenance fee paid on March 9, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 22, 2012. Please charge the additional amount of \$565.00 to reflect payment as large entity status.
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US	ORD	Granted	11/376722	15-Mar-2006	7429735	30-Sep-2008	09-Apr-2026	Please supplement the 4th year maintenance fee paid on March 30, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 22, 2012. Please charge the additional amount of \$565.00 to reflect payment as large entity status.
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US	PRI	Granted	09/274601	23-Mar-1999	6140660	31-Oct-2000	23-Mar-2019	Please supplement the 12th year maintenance fee paid on April 30, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 22, 2012. Please charge the additional amount of \$2,365.00 to reflect payment as large entity status.
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US	ORD	Granted	11/179102	12-Jul-2005	7425368	16-Sep-2008	25-Sep-2026	Please supplement the 4th year maintenance fee paid on March 16, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 22, 2012. Please charge the additional amount of \$565.00 to reflect payment as large entity status.
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US	PRI	Granted	11/320316	29-Dec-2005	7394094	01-Jul-2008	12-Jul-2026	Please supplement the 4th year maintenance fee paid on January 3, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 22, 2012. Please charge the additional amount of \$565.00 to reflect payment as large entity status.
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US	ORD	Granted	11/256632	21-Oct-2005	7436221	14-Oct-2008	21-Oct-2025	Please supplement the 4th year maintenance fee paid on April 16, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 22, 2012. Please charge the additional amount of \$565.00 to reflect payment for large entity status.
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US	ORD	Granted	10/347470	17-Jan-2003	7442501	28-Oct-2008	09-Jul-2023	Please supplement the 4th year maintenance fee paid on April 30, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 22, 2012. Please charge the additional amount of \$565.00 to reflect payment for large entity status.
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US	DIV	Granted	11/781526	23-Jul-2007	7432630	07-Oct-2008	13-Jun-2022	Please supplement the 4th year maintenance fee paid on April 9, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 22, 2012. Please charge the additional amount of \$565.00 to reflect payment for large entity status.
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US	ORD	Granted	10/29/2017	08-Nov-2002	7411331	12-Aug-2008	08-Nov-2022	Please supplement the 4th year maintenance fee paid on February 13, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 22, 2012. Please charge the additional amount of \$565.00 to reflect payment for large entity status.
					X			

US	CON	Granted	11/372643	10-Mar-2006	7450800	11-Nov-2008	20-Nov-2024	Please supplement the 4th year maintenance fee paid on May 11, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 11, 2012. Please charge the additional amount of \$565.00 to reflect payment for large entity status.
					X			

US	ORD	Granted	10/307779	02-Dec-2002	6812495	02-Nov-2004	02-Dec-2022	Please supplement the 8th year maintenance fee paid on May 2, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 11, 2012. Please charge the additional amount of \$1,425.00 to reflect payment as large entity status.
			Prev. paid ✓					

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US	CON	Granted	11/229755	19-Sep-2005	7444987	04-Nov-2008	19-Dec-2024	Please supplement the 4th year maintenance fee paid on May 4, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 11, 2012. Please charge the additional amount of \$565.00 to reflect payment as large entity status.
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US	PRI	Granted	09/778200	06-Feb-2001	7449180	11-Nov-2008	06-Feb-2021	Please supplement the 4th year maintenance fee paid on May 11, 2012 to reflect a large entity payment as the entity size was officially changed via the attached fax filing of May 11, 2012. Please charge the additional amount of \$565.00 to reflect payment as large entity status.
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May 11 2012 11:32AM Technology Licensing Offi 617 258 6790

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MAY 11 2012

MIT Case Number: 8813

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Massachusetts Institute of Technology  
Serial Number: 09/778,200  
Filing Date: February 6, 2001  
Patent Number: 7,449,180  
Issue Date: November 11, 2008  
Title: MACROSCOPIC SCAFFOLD CONTAINING AMPHIPHILIC PEPTIDES  
ENCAPSULATING CELLS  
4<sup>th</sup> Year Maintenance Fee:

NOTIFICATION OF LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

Director of the United States Patent and Trademark Office  
Attention: Maintenance Fee  
2051 Jamieson Avenue, Suite 300  
Alexandria, VA 22314  
Via Facsimile: 571.273.6500

Dear Sir:

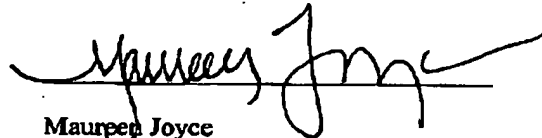
I hereby state that I am an official of Applicant to act on behalf of the concern identified below:

Massachusetts Institute of Technology (MIT)

I hereby notify the United States Patent and Trademark Office that the above referenced patent is no longer entitled to status as a small entity, and that the claim for small entity status filed previously by the Applicant is hereby withdrawn.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

Respectfully Submitted,



Maureen Joyce  
Manager, Patent Administration  
Massachusetts Institute of Technology  
One Cambridge Center, Kendall Square  
Room NE18-501  
Cambridge, Massachusetts 02142-1493  
Submitted: 01 FC:1559 80000000 7449180 565.00 OP

Adjustment date: 08/10/2012 CKHLOK  
06/07/2012 MBANGURA 00000024 7449180  
01 FC:1599 -565.00 OP

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MAY 11 2012

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PTO/SB/96 (07-08)

Approved for use through 07/31/2012. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Massachusetts Institute of Technology (M.I.T.)Application No./Patent No.: 7449180Filed/Issue Date: 11-Nov-2008

Titled:

MACROSCOPIC SCAFFOLD CONTAINING AMPHIPHILIC PEPTIDES ENCAPSULATING CELLS

M.I.T.

a University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 021643, Frame 0572, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

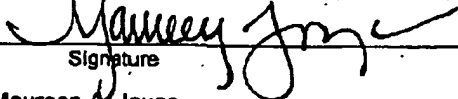
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

May 9, 2012

Date

Maureen A. Joyce

Manager of Patent Administration

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.